



16347

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : ROTHSCHILD et al.  
SERIAL NO : 09/950,022/  
FILED : September 10, 2001  
TITLE : NOVEL PRKAG3 ALLELES AND USE OF THE SAME AS GENETIC  
MARKERS FOR REPRODUCTIVE AND MEAT QUALITY TRAITS

Grp./A.U. : 1634  
Examiner : SWITZER, Juliet Caroline  
Conf. No. : 1703  
Docket No. : P04668US3

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
BEFORE MAILING DATE OF EITHER A FINAL ACTION  
OR NOTICE OF ALLOWANCE (37 C.F.R. § 1.97(c))**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This information disclosure statement is being filed *before* the mailing date of either a final action under § 1.113 or a notice of allowance under § 1.311, whichever occurs first.

Attached are Forms PTO/SB/08A and 08B (formerly Form PTO-1449) listing the relevant art known to the applicant herein. Copies of the listed references are enclosed. The Examiner is requested to consider the references and make them of record.

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CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

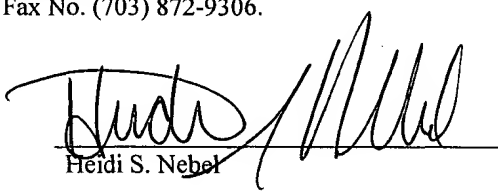
MAILING

☐ deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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☐ transmitted by facsimile to the Patent and Trademark Office, Art Unit 1634 at Fax No. (703) 872-9306.

  
Heidi S. Nebel

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose. Legible copies of all items listed in Forms PTO/SB/08A and 08B (formerly Form PTO-1449) accompany this information statement.

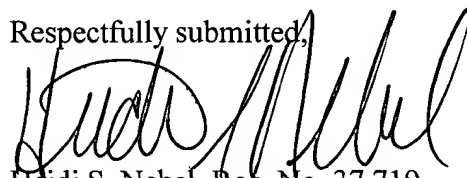
Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement. A copy of the International Search Report is enclosed.

Authorization is hereby made to charge any additional fees required by this paper or credit any overpayment to Deposit Account 26-0084.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

Respectfully submitted,



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- pw -

Attorneys of Record



Form PTO/SA08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO		<b>Complete if Known</b>			
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	09/950,022		
		Filing Date	September 10, 2001		
		First Named Inventor	ROTHSCHILD, Max F.		
		Art Unit	1634		
		Examiner Name	SWITZER, Juliet Caroline		
Sheet	1	of	2	Attorney Docket Number	P04668US3

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passag or Relevant Figures Appear	T <sup>6</sup>
		WO 97/35878 A	10/02/1997	DALLAND B.V.		
		WO 99/15639 A	04/01/1999	McGILL UNIV.		
		WO 00/42218 A	07/20/2000	IOWA STATE UNIV.		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	09/950,022
		Filing Date	September 10, 2001
		First Named Inventor	ROTHSCHILD, Max F.
		Group Art Unit	1634
		Examiner Name	SWITZER, Juliet Caroline
Sheet 2 of 2	Attorney Docket Number	P04668US3	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Rothschild et al., "Investigation of the retinol-binding protein 4 (RBP4) gene as a candidate gene for increased litter size in pigs", Mammalian Genome: Official Journal of the International Mammalian Genome Society, US Jan 2000, Vol. 11(1):01-2001, pp. 75-77, XP002224845, ISSN:0938-8990	

Examiner Signature		Date Considered	
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